From:
 Jay Smith

 To:
 Michael Horowitz

 Cc:
 Justin Greuel

 Subject:
 Re: Fw: GM Duramax

 Date:
 05/14/2012 01:22 PM

Attachments: Certification Decision DGMXE06.0584 mjh jds.docx

Hello Michael,

A.C. / A.W.P. - Ex. 5

Thanks, Jay



James D. Smith, Ph.D.
Mechanical Engineer
Compliance Division
Office of Transportation & Air Quality
US Environmental Protection Agency
2000 Traverwood Dr.
Ann Arbor, MI 48105

Office Phone: 734-214-4302

Michael Horowitz---05/14/2012 12:29:08 PM---Jay, I had some comments. The maintenance interval language does not work. It has to be based on t

From: Michael Horowitz/DC/USEPA/US To: Jay Smith/AA/USEPA/US@EPA Date: 05/14/2012 12:29 PM Subject: Re: Fw: GM Duramax

Jay,

A.C. / A.W.P. - Ex. 5

[attachment "Certification Decision_DGMXE06.0584 mjh.docx" deleted by Jay Smith/AA/USEPA/US]

Michael Horowitz Attorney Advisor Office of General Counsel Air and Radiation Law Office U.S. Environmental Protection Agency

▼ Jay Smith---05/14/2012 07:59:36 AM---Hello Michael, Justin suggested I forward this decision document for GM's 2013 on-highway diesel eng

From: Jay Smith/AA/USEPA/US

To: Michael Horowitz/DC/USEPA/US@EPA

Date: 05/14/2012 07:59 AM Subject: Fw: GM Duramax

Hello Michael,

Justin suggested I forward this decision document for GM's 2013 on-highway diesel engine family. Please let me know if you have any questions or comments.

Sincerely,

Jay Smith

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---- Forwarded by Jay Smith/AA/USEPA/US on 05/14/2012 07:58 AM -----

From: Jay Smith/AA/USEPA/US
To: Justin Greuel/DC/USEPA/US@EPA
Cc: Gregory Orehowsky/DC/USEPA/US@EPA

Date: 05/11/2012 03:12 PM Subject: GM Duramax

I've completed the review of GMs Duramax engine family and wanted to check in with you before I clear it for cert, since its the first 2013 on-highway CI engine I've reviewed. This is a carry-over family and the most major change is that they've raised their NOx FEL from 0.42 to 0.50, which allows their CBI / Ex. 4

CBI / Ex. 4

CBI / Ex. 4

CBI / Ex. 4

The decision document is attached below. Please let me know if you see any concerns.

Thanks, Jay

[attachment "Certification Decision_DGMXE06.0584.docx" deleted by Michael Horowitz/DC/USEPA/US]

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